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DEPARTMENT OF THE AIR FORCE  
WASHINGTON 20330



OFFICE OF THE ASSISTANT SECRETARY

September 17, 1975

IRAC-IR&DC-12/75

MEMORANDUM FOR THE INTELLIGENCE RESEARCH AND DEVELOPMENT  
COUNCIL MEMBERS

SUBJECT: IR&DC Council Annual Report

1. The Chairman of the IR&D Council has asked me to undertake developing and assembling the IR&D Council Annual Report to the DCI. The purpose of this memorandum is to request your assistance through inputs to the Report.

2. Attachment 1 is the present working draft outline of the Report which has been noted by the Chairman. I am requesting at this time your assistance on those elements which are keyed to your surname. In particular, in Section 3 of the outline, Intelligence R&D, I would like to receive from you a summary of your recent or impending reports on the subjects indicated which would recount what has been accomplished and would emphasize the relevance, importance or impact of findings. In the event that a summary is not appropriate, I request a status report. In any case, I ask you to limit yourself to about 500 words. If there are sub-elements (as with Section 3-b), each sub-element should be about 200-250 words. To meet the deadline of a 1 November 1975 report to the IRAC, I should have your inputs by COB, 1 October 1975.

Attachment 1 also indicates other contributions from IR&DC members, separate from committee and ad hoc study efforts. This is in the area of Future Plans. I invite you to make your contribution in "free form" but short of a null set. I believe that future plans, such as we might devise and as the Chairman adopts, will lay a basis for new activities in Section 1. To suggest one approach, your thoughts and their implications on such questions as the following could prove useful:

a. Are there technology areas where increases in R&D emphasis or level-of-effort should be made?

b. Has there been a shift in emphasis or objectives in your R&D program?

USAF review(s) completed.

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c. Are there technology areas where decreases in emphasis are appropriate?

d. Are there areas of emerging technology which hold promise for significant intelligence gains or which will increase the effectiveness of the functional areas of intelligence, i.e., collection, processing analysis, dissemination, and presentation?

I intend to synthesize your contributions and offer the Chairman a working draft. I will need this input by COB, 1 October 1975, also.

  
John Martin  
Principal Deputy Assistant  
Secretary  
Research and Development

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Attachment 1  
IRAC-IR&DC-12/75

Outline for the IR&D Council Report  
to the Chairman, IRAC  
1975

<u>SECTION</u>	<u>SECTION CONTENT</u>	<u>RESPONSIBLE AGENT</u>
1.	<u>Executive Summary &amp; Recommendations</u> a. Overview of Council Activities b. Evolution of Council Effectiveness c. Actions on Initial Recommendations-- An Overview d. Actions on Other Opportunities--An Overview e. Proposal for New Activities f. Musings on IR&D Council Performance	Martin for    IR&D Council  Chairman
2.	<u>Introduction</u>	<div style="border: 1px solid black; width: 80px; height: 20px; display: inline-block;"></div> 25X1A
3.	<u>Intelligence R&amp;D</u> a. Update of 1974 Report, Section 3 b. Processing, Analysis, Presentation (1) Analytical Terminals (2) Transform Technologies (3) Image Processing c. Wideband Data Links d. Anti-Jam Capabilities e. Space Shuttle f. Mass Memories g. Remote Sensor Technology h. Tactical/National Intelligence Use (1) DDP (2) I&PF	Martin Goulder/Tighe <div style="border: 1px solid black; width: 120px; height: 15px; display: inline-block;"></div> 25X1A (Jackson, ASD/I) <div style="border: 1px solid black; width: 150px; height: 15px; display: inline-block;"></div> 25X1A Goulder/Parker Goulder/Reed Plummer Heilmeier Marcy Augustine/Goulder (Cooper) (Haley)
4.	<u>R&amp;D Program Structure</u> a. Update of 1974 Report, Section 4 b. Emphasis on Changes & Required Changes	<div style="border: 1px solid black; width: 80px; height: 20px; display: inline-block;"></div> 25X1A
5.	<u>Future Plans</u>	Council Members

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Distribution of IRAC-IR&DC-12/75:

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